



Jefferson Lab Alignment Group

Data Transmittal

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DATE: 09 May 2008

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Checked: cjc

: C1167

DETAILS:

Data: step2b\hallc\gep_bigCal\080508a

Below are the results from the Hall C "Big Cal" detector survey performed on May 8th 2008. The Y value is an offset from ideal beam center. The Z value is a distance from the target. The yaw, pitch, and roll values are rotation angles from ideal horizontal beam line from the target to detector center.

MAY 8th LOCATION:

Rot. Angle: 69.018 degrees from straight ahead beam line.
Z: 4.304 m from target.
Y: 1.1 mm low.
Yaw: 0.352 deg clockwise looking from above.
Pitch: 0.189 deg clockwise looking from the beam right.
Roll: 0.162 deg clockwise looking downstream.